

Title (en)

WAVEFRONT REFRACTOR SIMULTANEOUSLY RECORDING TWO HARTMANN-SHACK IMAGES

Title (de)

WELLENFRONTREFRAKTOR ZUR GLEICHZEITIGEN AUFNAHME ZWEIER HARTMANN-SHACK-BILDER

Title (fr)

REFRACTEUR A FRONTS D'ONDES ENREGISTRANT SIMULTANEMENT DEUX IMAGES DE HARTMANN-SHACK

Publication

**EP 1223850 B1 20061220 (EN)**

Application

**EP 01974275 A 20010920**

Priority

- EP 0110885 W 20010920
- US 66718000 A 20000921

Abstract (en)

[origin: WO0224060A1] Wavefront refractor apparatus and method which records two Hartmann-Shack images simultaneously at different distances from the lenslet array. The two images recorded this way enable each focal spot to be associated with a lenslet forming the spot to identify "bad" spots, "ghost" spots, and to provide more accurate measurements for diverging or converging wavefronts.

IPC 8 full level

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